

Amendments to the Claims:

1. (currently amended) A refining surface for a refiner intended for defibrating lignocellulose-containing material, the refiner comprising at least two refining surfaces arranged coaxially relative to each other, at least one of which rotates around a central shaft in a rotation direction, and between which the material to be defibrated is fed, and which wherein at least one of the refining surfaces comprises grooves and between them ridges, at least part of the refining surface ridges being formed of at least two different ridge parts each defining a length connected to each other in such a way that one ridge part is farther ahead in the rotation direction of the refining surface than the other ridge part and that at least in some ridge parts define a wall relative to in the rotation direction of the refining surface the front wall is which defines an inclination relative to the shaft over at least part of its length substantially inclined, wherein the inclination of the wall of the ridge part changes in the longitudinal direction along at least part of the length of the ridge part in such a way that the inclination of the wall closer to the central shaft of the refining surface is smaller than the inclination of the wall farther off from the central shaft of the refining surface.
2. (original) A refining surface according to claim 1, wherein the inclination of the wall of the ridge part is between 0.5 and 60 degrees.
3. (currently amended) A refining surface according to claim 1, wherein the ridge part closer to the central shaft of the refining surface is, at the a connecting point of the ridge parts, in the rotation direction of the refining surface farther behind than the ridge part farther off from the central shaft.
4. (currently amended) A refining surface according to claim 1, wherein the ridge part farther off from the central shaft of the refining surface is, at the connecting point of the ridge parts, in the rotation direction of the refining surface farther behind than the ridge part closer to the central shaft.

5. (currently amended) A refining surface according to claim 1, wherein the front edges of the wall of two successive ridge parts define front edges that are continuous when seen from the rotation direction of the refining surface are continuous.

6. (currently amended) A refining surface according to claim 1, wherein the front edges of the wall of two successive ridge parts define front edges that are staggered relative to each other when seen from the rotation direction of the refining surface are staggered relative to each other.

7. (currently amended) A refining surface according to claim 1, wherein at least some of the connecting points of two ridge parts are connected to each other, located in the refining surface comprise and define an oblique bevel inclined towards the outer edge of the refining surface.

8. (currently amended) A refining surface according to claim 1, wherein the upper surfaces of the ridge parts define upper surfaces that are in the same plane.

9. (currently amended) A refining surface according to claim 1, wherein further comprising at least one dam structure between ridge parts adjacent in the rotation direction of the refining surface, there is a dam-like structure connecting said ridge parts together.